

# RETAN PG 60 PLASTIC

CODE : 387-XXX

INDUSTRIAL METAL FINISH

POLYURETHANE

## DESCRIPTION

Two components Polyurethane paint based on Acrylic Polyol Resin and polyisocyanate as hardener.

## USE

Top Coat for Industrial coating.

## PRODUCT FEATURES

1. Good weathering resistance
2. Good solvent & chemical resistance
3. Good adhesion & hardness
4. Good appearance & gloss

## COLOR AND GLOSS LEVEL APPEARANCE

Black (on request)

## BASIC DATA

Data for mix product	
Number of components	Two
Application Method	Airspray, Airless spray
Specific Gravity	1 Kg/Liter (depend on color)
Volume Solids	48 ± 3 %
Theoretical VOC	520 gram / Liter
Mixing Ratio	Hardener Ratio B : H Retan PG 60 Hardener (386-002) 4 : 1 (by volume) Retan PG 60 Hardener KBT (386-502) 8 : 1 (by weight)
Thinner	Retan PG 60 T/C Thinner (294-160)
Thinning Ratio	30-50%
Recommended DFT	30 micron
Theoretical coverage	15 m <sup>2</sup> / Liter
Pot Life	At temperature 10°C 20°C 30°C 40°C 4 hours
Flash point	18°C
Packaging	4 Liter, 5 Liter, 16 Liter, 20 Liter 5 Kg, 20 Kg

## SURFACE PREPARATION INSTRUCTION

- All surface to be coated should be completely clean, dry and free from contamination.
- Remove Salt and other water-soluble contaminants by fresh water.
- Remove Oil and grease with suitable detergent or solvent.

## APPLICATION

Equipment Use	Volume of thinner	Viscosity
Airspray	50 - 60 %	12-16 sec/NK <sub>2</sub>
Airless spray	20 - 30 %	20 - 30 sec/NK <sub>2</sub>

## SAFETY PRECAUTIONS

- For paint and recommended thinners, see safety sheet and relevant material safety data sheet
- This is a solvent borne paint and care should be taken to avoid inhalation of spray mist of vapor as well as contact between the wet paint and exposed skin or eyes.

## DISCLAIMER

Spreading rate, drying time, and other numerical parameters are based on controlled environment test and evaluation. It may vary on actual usage due to differences on surface type and porosity, surrounding humidity and temperature, painters' skill and equipment, and other external factors. User should always consult with Kansai Paint for specific guidelines on particular paint jobs for the best result. All information can be adjusted accordingly without further notice.